



BLENDS

the fine print

PRODUCT OVERVIEW

Product Name: BASIC BLEND

Manufacturer: New Age Artisans
515 West Peach Street
Bozeman, MT 59715

Intended Use: For plastering new or existing properly prepared interior surfaces. The BASIC BLEND was formulated to serve as the foundation for New Age Artisans TADELAKT BLEND. It provides the perfect working surface for our TADELAKT system.

Composition: New Age Artisans BASIC BLEND is a regionally sourced mix of pressure hydrated lime and aggregates, hand sifted and blended into a dry powder in our Bozeman, MT workshop.

Additives: We take pride in sourcing only the finest raw materials for our BLENDS. Because of our commitment to building healthy homes, there are no toxic or allergenic additives in our lime plaster products. There are *no pozzolans* in New Age Artisans lime plaster BLENDS.

PHYSICAL PROPERTIES

Color: BASIC BLEND is natural off-white when dry. It can be tinted with pigment from our New Age Artisans SIGNATURE COLOR COLLECTION. Our in-house Color Specialist can also create a custom color match. We recommend using New Age Artisans liquid pigments in our BLENDS.

Texture: When dry, the powder will be smooth with slight graininess.

Shelf Life: Once mixed with water, our plaster does not expire, as long as it is properly covered and stored. We recommend scraping the sides of the bucket, adding a little water to the top, and tucking a piece of plastic over the remaining plaster before closing the bucket with an airtight lid and storing it away from direct sunlight, in a cool, dry place.

APPLICATION

Preparation: Ensure surfaces are clean, dry, free of dust, and stable.

Mixing: Mix with clean water using a high speed drill and paddle. When mixing, start with approximately one gallon of water in an empty 5 gallon bucket. Add pigment if desired. Add 1/3 of the bag into the bucket of water and mix for 30 seconds. Add another 1/2 gallon of clean water and another 1/3 of the bag to the mixture, and mix for another 30 seconds. Add the remaining 1/3 of the bag of plaster and enough water to create the consistency of soft serve ice cream.

To achieve this, we recommend starting with a small amount of water, slowly adding more as you mix on high over a 3 minute period.

Application: Lime plaster is best applied when ambient temperatures are between 45-85 degrees Fahrenheit, with low to average humidity. Hand trowel the BASIC blend onto your project surface in accordance with the TADELAKT COURSE instructional materials.

Coverage: Each 40 pound bag of BASIC covers approximately 65 sq ft when used as the base for our TADELAKT BLEND.

Curing Time: Lime plaster drying times will be dependent upon the conditions in which it is applied. As a general rule, we recommend BASIC dry completely (usually 24-48 hours) before applying TADELAKT.

SAFETY AND HANDLING

Safety Precautions: While our BLENDS are non-toxic, lime plaster has a high pH, and can be drying and irritating to skin. When mixing ANY dry powder, a fine particulate mask should be worn to prevent inhalation of dust. Eye protection is also recommended.

First Aid Measures: In case of contact with eyes, rinse immediately with plenty of water and seek further care as needed. Rinse skin with vinegar and water to easily remove excess product and neutralize pH.

Store our BLENDS bags in a cool, dry place away from direct sunlight.



BENEFITS OF LIME

Healthier Home: Lime plaster has an alkaline, or high, pH. This makes it a *natural fungicide*, prohibiting mold growth. Unlike gypsum and other conventional plasters, lime plaster is *vapor permeable*, meaning air and moisture can freely flow through the walls, which prevents moisture from getting trapped. It acts as a natural dehumidifier, removing moisture from the air when needed and releasing it back when the air becomes too dry. Because of this ability to release water vapors, our BLENDS prevent condensation and protect the materials behind the wall that would otherwise be at risk for mold and mildew. This means better, healthier air quality inside the home.

Decreased Carbon Footprint: Because limestone is an abundant natural material, it requires less energy to produce than its conventional counterparts, and thereby has a *lower carbon footprint*. The calcination of limestone to produce lime also releases significantly less carbon dioxide (CO₂) into the atmosphere than the manufacturing of cement. Lime plaster is known for its ability to absorb and sequester CO₂ from the air during the curing process, further reducing its overall carbon impact. This carbonation process *transforms lime plaster back into limestone over time*, completing a natural and environmentally sustainable cycle.

Long Lasting: Lime plaster also has a *longer lifespan* and requires less maintenance than many synthetic alternatives, leading to *reduced waste and resource consumption* over the building's life. Its natural composition makes it recyclable and less harmful to the environment upon disposal.

Strength and Flexibility: Lime plaster is made of such tiny particles, it is able to penetrate deep into even the tiniest

gaps, forming a tight bond. As the plaster ages, microscopic calcite crystals form, rendering it even stronger over time. It is also more flexible than traditional gypsum plaster, making it less likely to crack.

BLENDS BAGS

New Age Artisans is focused on the sustainability of our processes and products, and have worked diligently to create Earth-friendly packaging for our BLENDS. Our BLENDS are stored and shipped in **reusable** high quality, double stitched, canvas bags. They are superior in construction to traditional paper and plastic bags, and more resistant to tears and damage during transit, which means less product on your floors, and more on your walls. We feel that making this initial investment in sustainable packaging is worth it for the environment, and want to encourage our customers to aid in our quest, so we're offering financial incentives for your participation.

Return your New Age Artisans BLENDS BAG back to us and earn a credit of \$6 per bag received on your next order.

CONTACT US

hello@newageartisans.com
(406) 581-6616

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At New Age Artisans, we celebrate the fusion of exceptional craftsmanship with the individual flair of each artisan who uses our products. However, the dance between material and method is unique to each application, and as such, we entrust you with the responsibility of its use. The nuances of application and environment mean that the performance and outcomes rest in your capable hands. As such, the use of our lime plaster products is at the sole discretion and responsibility of the user. While we strive to provide high-quality products, New Age Artisans does not accept any liability for the application, performance, or consequences of using our lime plaster products. Users must independently evaluate and determine the suitability of our products for their specific purposes. New Age Artisans provides a limited one-year warranty for our lime plaster BLENDS, covering material defects in composition, exclusive of application or usage. Full warranty details are available on our website. New Age Artisans otherwise expressly disclaims all warranties, either express or implied, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. By using our products, users agree to assume all risks and liabilities associated with their use and application.